### Original (for SUBMISSION)

0	For receiving Office use only		
0-1	International Application No.		
0-2	International Filing Date		
0-3	Name of receiving Office and "PCT International Application"		
0-4	Form PCT/RO/101 PCT Request		
0-4-1	Prepared Using	PCT-SAFE [EASY mode]	
		Version 3.50 (Build 0002.162)	
0-5	Petition		
	The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty		
0-6	Receiving Office (specified by the applicant)	Israel Patent Office (RO/IL)	
0-7	Applicant's or agent's file reference	27964	
ı	Title of Invention	EX VIVO PROGENITOR AND STEM CELL EXPANSION FOR USE IN THE TREATMENT OF DISEASE OF ENDODERMALLY-DERIVED ORGANS	
11	Applicant		
11-1	This person is	applicant only	
11-2	Applicant for	all designated States except US	
11-4	Name	GAMIDA-CELL LTD.	
II-5	Address	5 Nahum Hafzadi Street Ofer Building Givat Shaul 95 484 Jerusalem Israel	
11-6	State of nationality	IL	
11-7	State of residence	IL	
11-8	Telephone No.	•	
11-9	Facsimile No.		

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III-1	Applicant and/or inventor	
III-1-1	This person is	applicant and inventor
III-1-2	Applicant for	US only
III-1-4	Name (LAST, First)	MARIKOVSKY, Moshe
III-1-5	Address	9b Shazar Street 76 804 Mazkeret Batya Israel
III-1-6	State of nationality	IL
111-1-7	State of residence	IL
III-2	Applicant and/or inventor	
III-2-1	This person is	applicant and inventor
111-2-2	Applicant for	US only
111-2-4	Name (LAST, First)	PELED, Tony
III-2-5	Address	19 Bareket Street 90 805 Mevaseret Zion Israel
111-2-6	State of nationality	IL
111-2-7	State of residence	IL
111-3	Applicant and/or inventor	
III-3-1	This person is	applicant and inventor
111-3-2	Applicant for	US only
111-3-4	Name (LAST, First)	GRYNSPAN, Frida
III-3-5	Address .	9/1 Meron Street 90 805 Mevasseret Zion Israel
111-3-6	State of nationality	IL
111-3-7	State of residence	IL
IV-1	Agent or common representative; or address for correspondence The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent
IV-1-1	Name	G. E. EHRLICH (1995) LTD.
IV-1-2	Address	11 Menachem Begin Street 52 521 Ramat-Gan Israel
IV-1-3	Telephone No.	972-3-6127676
IV-1-4	Facsimile No.	972-3-6127575
IV-1-5	e-mail	patents@ipatent.co.il

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v	DESIGNATIONS		
V-1	The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.		
VI-1	Priority claim of earlier national application		
VI-1-1	Filing date	17 July 2003 (17.07.2003)	
VI-1-2	Number	60/487,623	
VI-1-3	Country	US	
VI-2	Priority claim of earlier national application		
VI-2-1	Filing date	22 September 2003 (22.09.2003)	
VI-2-2	Number	60/503,884	
VI-2-3	Country	US	
VI-3	Priority claim of earlier national application		
VI-3-1	Filing date	10 May 2004 (10.05.2004)	
VI-3-2	Number	161903	
VI-3-3	Country .	IL	
VI-4	Priority document request		
	The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s):	VI-3	
VII-1	International Searching Authority Chosen	United States Patent and Trademark Office (USPTO) (ISA/US)	
VIII	Declarations	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	-	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	

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X	Check list	number of sheets	electronic file(s) attached
X-1	Request (including declaration sheets)	5	1
<b>K-2</b>	Description	96	-
X-3	Claims	8	-
<b>K-4</b>	Abstract	1	/
(-5	Drawings	3	•
(-7	TOTAL	113	<u> </u>
	Accompanying Items	paper document(s) attached	electronic file(s) attached
<b>8-</b> >	Fee calculation sheet	/	-
(-13	Priority document(s)	Item(s) VI-1 VI-2	_
(-17	PCT-SAFE physical media	_	/
(-18	other	ILS 476 -	
	-	transmittal fee	
(-19	Figure of the drawings which should accompany the abstract	•	
(-20	Language of filing of the international application	English	
i-1	Signature of applicant, agent or common representative		
(-1-1	Name	G. E. EHRLICH (1995)	LTD.
(-1-2	Name of signatory	MELNICK, Geoffrey, L.	
(-1-3	Capacity	Agent	

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10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/US
10-6	Transmittal of search copy delayed until search fee is paid	·

5/5

## **PCT REQUEST**

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## FOR INTERNATIONAL BUREAU USE ONLY

11-1	Date of receipt of the record copy by	
	the International Bureau	